

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number  
**WO 2005/059914 A1**

(51) International Patent Classification<sup>7</sup>: **G11B 20/00**,  
27/02

289D, #14-168, Bukit Batok St 25, Singapore 653289  
(SG).

(21) International Application Number:  
PCT/EP2004/012482

(74) Agent: **ARNOLD, Klaus-Peter**; Deutsche Thom-  
son-Brandt GmbH, European Patent Operations,  
Karl-Wiechert-Allee 74, 30625 Hannover (DE).

(22) International Filing Date:  
4 November 2004 (04.11.2004)

(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
03300249.4 9 December 2003 (09.12.2003) EP

(71) Applicant (*for all designated States except US*): **THOM-  
SON LICENSING S.A.** [FR/FR]; 46 Quai A. le Gallo,  
F-92100 Boulogne-Billancourt (FR).

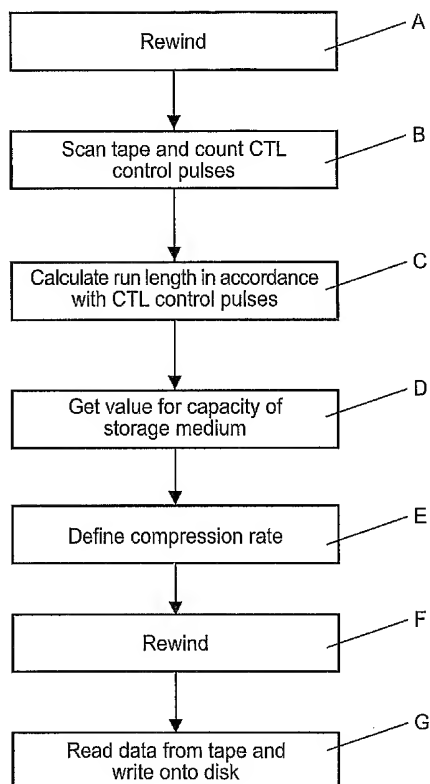
(72) Inventors; and

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

(75) Inventors/Applicants (*for US only*): **KWOK, Kwong,  
Heng** [SG/SG]; Blk 357, #09-386, Woodlands Ave 5,  
Singapore 730357 (SG). **YU, Lee, Cheng** [MY/SG]; Blk

[Continued on next page]

(54) Title: METHOD AND APPLIANCE FOR COPYING DATA FROM A TAPE ONTO A STORAGE MEDIUM



(57) Abstract: The method for copying data from a tape onto a storage medium comprises the steps of scanning the tape in a fast winding operation (B), counting control pulses present on the tape during the fast winding operation in a counter, defining a compression rate in dependency of the number of control pulses and the capacity of the optical medium (C, D, E), reading the data from the tape and writing the data onto the storage medium by using said compression rate (G). The appliance comprises a media recorder, a tape recorder and a micro-controller for performing the method. The appliance allows in particular, copying in an automated procedure all information being recorded on the tape onto the storage medium via a one touch copy operation, by making optimum use of the capacity of the storage medium.

WO 2005/059914 A1



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

- *with international search report*
- *with amended claims*